

REMARKS

The present application was filed on June 28, 1999 with claims 1 through 25. Claims 1 through 25 are presently pending in the above-identified patent application. Claims 4, 9, 11, 16, 21, and 23 are proposed to be amended herein.

5 In the Office Action, the Examiner objected to claims 4, 9, 11, 16, 21, and 23 due to indicated informalities. The Examiner rejected claims 1-3, 5-6, 8-9, 13-15, 17-18, 20-21, and 25 under 35 U.S.C. §103(a) as being unpatentable over Tagawa (United States Patent Number 5,991,773) in view of Sawashima et al. (United States Patent Number 5,946,699; hereinafter, Sawashima), "Building a Digital Library for the Future" 10 (hereinafter Archive97), "Welcome to the Libertarian Web" print out (hereinafter Libertarian), and Fogg et al. (United States Patent Number 6,163,778). The Examiner also rejected claims 4 and 16 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg et al., and further in view of Kisor et al. (United States Patent Number 5,978,847), rejected claims 4 and 16 15 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg et al., and further in view of Allard et al. (United States Patent Number 5,991,802), rejected claims 7, 10, 19, and 22 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg et al., and further in view of George (United States Patent Number 5,832,478), rejected claims 11 and 23 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in 20 view of Sawashima, Archive97, Libertarian, and Fogg et al., and further in view of George, and further in view of "Search the Kolb-Proust Archive Documents" (hereinafter Kolb-Proust Archive), rejected claims 12 and 24 under 35 U.S.C. §103(a) as being unpatentable over Tagawa and George, and further in view of Kolb-Proust Archive, and 25 further in view of "How to Compose a Search" (hereinafter Compose Search), rejected claims 1-3, 5-6, 8-9, 13-15, 17-18, 20-21, and 25 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, rejected claims 4 and 16 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and further 30 in view of Kisor, rejected claims 4 and 16 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and

further in view of Allard, rejected claims 7, 10-11, 19, and 22-23 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and further in view of George, and rejected claims 12 and 24 under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust
5 Archive, Archive 97, Libertarian, and Fogg, and further in view of George, and further in view of Compose Search.

Formal Objections

Claims 4, 9, 11, 16, 21, and 23 were objected to due to indicated informalities. In particular, the Examiner asserts that the cited claims recite “said variable time stamp,” and that the associated independent claims recite “a variable time-
10 stamp.”

Claims 4, 9, 11, 16, 21, and 23 have been amended to correct the antecedent basis of the cited terms.

Independent Claims 1, 13 and 25

15 Independent claims 1, 13, and 25 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg and under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg. Regarding claims 1, 13, and 25, the Examiner asserts that Archive 97 discloses updating embedded hyperlinks in said version
20 of said electronic document to include a timestamp based on a requested timestamp (page 15, line 3, “Introductory Document” hyperlink, Properties box indicates the address of “Introductory Document” hyperlink, and page 16, address URL is shown when the cursor is put on link “Introductory Documents”). The Examiner acknowledges that Archive 97 does not explicitly disclose that embedded hyperlinks are statically or dynamically
25 updated, but asserts that Fogg teaches “dynamically updating, in response to user request of a web document, one or more embedded hyperlinks” (FIG. 10; col. 11, lines 4-12).

First, Applicants note that Archive 97 discloses a hyperlink address that includes “pres96.” There is no indication in Archive97 that the hyperlink has been *updated* to include “pres96.” Thus, contrary to the Examiner’s assertion, Archive 97
30 does not disclose or suggest *updating* a hyperlink, and does not disclose or suggest *updating, in response to a request, one or more embedded hyperlinks* in each of at least

two of said two or more obtained versions of said electronic document **to include a timestamp based on a requested timestamp.**

Also, as the Examiner acknowledges, Fogg teaches to modify the requested web page by updating each embedded hyperlink in the request(ed) web page to include an **indication of link viability** before sending the requested web page to the user.

5 Regarding the indication of link viability, Applicant notes that Fogg teaches that,

10 next, a visual indicator is created and provided 620 to represent the link viability (i.e., the probability of successfully accessing the link). Such a visual indicator may take any number of forms. One way these indications are provided is by *searching the HTML code of the page to find the "attribute: color" of the link anchor or icon, and changing this color depending on the measure of link viability*. One color indicating low link viability might be blue, which could be considered analogous to "cold", and as the measure of link viability increases closer to 100% the color of the link anchor or icon changes to red indicating "hot". Other examples include *adjusting the size of the link anchor or icon of an icon link*, and increasing the font size of a textual link. *Alternatively, the HTML code is altered to associate an icon with the link*, such as a thermometer placed adjacent to the link. As link viability increases, the reading on the thermometer increases. There are many other types of indications that can display link viability.

15 20 (Col. 9, lines 6-23; emphasis added.)

25 Fogg does **not**, however, does not disclose or suggest **updating, in response to a request, one or more embedded hyperlinks** in each of at least two of said two or more obtained versions of said electronic document **to include a timestamp based on a requested timestamp**. Independent claims 1, 13, and 25 require obtaining two or more of said versions of said electronic documents identified by said variable time-stamp; and updating, in response to a request, one or more embedded hyperlinks in each of at least two of said two or more obtained versions of said electronic document to include a timestamp based on a requested timestamp. A person of ordinary skill in the art would recognize that the inclusion of a timestamp requires updating the content of the embedded hyperlink.

30 Thus, Tagawa, Sawashima, Archive97, Libertarian, Fogg, Kisor, Allard, George, Kolb-Proust Archive, and Compose Search, alone or in combination, do not disclose or suggest obtaining two or more of said versions of said electronic documents identified by said variable time-stamp; and updating, in response to a request, the content

of one or more embedded hyperlinks in each of at least two of said two or more obtained versions of said electronic document to include a timestamp based on a requested timestamp, as required by independent claims 1, 13, and 25.

Dependent Claims 2-12 and 14-24

5 Dependent claims 2-3, 5-6, 8-9, 14-15, 17-18, and 20-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg, claims 4 and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg, and further in view of Kisor, claims 4 and 16 were rejected under 35 U.S.C.
10 §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg, and further in view of Allard, claims 7, 10, 19, and 22 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Sawashima, Archive97, Libertarian, and Fogg, and further in view of George, claims 11 and 23 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view
15 of Sawashima, Archive97, Libertarian, and Fogg, and further in view of George, and further in view of Kolb-Proust Archive, claims 12 and 24 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa and George, and further in view of Kolb-Proust Archive, and further in view of Compose Search, claims 2-3, 5-6, 8-9, 14-15, 17-18, and 20-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, claims 4 and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and further in view of Kisor, claims 4 and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and further in view of Allard, claims 7, 10-11, 19, and 22-23 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and further in view of George, and claims 12 and 24 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tagawa in view of Kolb-Proust Archive, Archive 97, Libertarian, and Fogg, and further in view of George, and further in view of Compose
20 Search.
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Claims 2-12 and 14-24 are dependent on claims 1 and 13, respectively, and are therefore patentably distinguished over Tagawa, Sawashima, Archive97, Libertarian, Fogg, Kisor, Allard, George, Kolb-Proust Archive, and Compose Search (alone or in any combination) because of their dependency from independent claims 1 5 and 13 for the reasons set forth above, as well as other elements these claims add in combination to their base claim.

In view of the foregoing, the invention, as claimed in claims 1 through 25, cannot be said to be either taught or suggested by Tagawa, Sawashima, Archive97, Libertarian, Fogg, Kisor, Allard, George, Kolb-Proust Archive, and Compose Search 10 (alone or in any combination). Accordingly, Applicant respectfully requests that the rejection of claims 1 through 25 under 35 U.S.C. § 103 be withdrawn.

All of the pending claims, i.e., claims 1 through 25, are in condition for allowance and such favorable action is earnestly solicited.

If any outstanding issues remain, or if the Examiner has any further 15 suggestions for expediting allowance of this application, the Examiner is invited to contact the undersigned at the telephone number indicated below.

The Examiner's attention to this matter is appreciated.

Respectfully submitted,



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